

## INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants:

P.Y. Lum et al.

Attorney Docket No. ROSA122057

Application No.: 10/764,420

Group Art Unit: 1645

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Title:

METHODS FOR DETERMINING WHETHER AN AGENT

POSSESSES A DEFINED BIOLOGICAL ACTIVITY

## **U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	6,203,987	B1	03/20/2001	Friend et al.
	U2	6,218,122	B1	04/17/2001	Friend et al.
	U3	6,222,093	<b>B</b> 1	04/24/2001	Marton et al.
	U4	2002/0045179	<b>A</b> 1	04/18/2002	Snodgrass
	U5	2002/0169562	<b>A</b> 1	11/14/2002	Stephanopoulos et al.
	U6	2002/0169730	<b>A</b> 1	11/14/2002	Lazaridis

## **FOREIGN PATENT DOCUMENTS**

*Examine Initial	r Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Translation Provided Provided
	F1	WO 99/37817	A1	07/29/1999	WO	
	F2	WO 01/57776	A2	08/09/2001	WO	
	F3	WO 01/94629	A2	12/13/2001	WO	
	F4	WO 02/37202	A2	05/10/2002	WO	
	F5	WO 02/059560	A2	08/01/2002	WO	

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
	O1	Beer, D.G., et al., "Gene-Expression Profiles Predict Survival of Patients With Lung Adenocarcinoma," <i>Nat. Med.</i> 8(8):816-824, 2002.
	O2	Blower, P.E., et al., "Pharmacogenomic Analysis: Correlating Molecular Substructure Classes with Microarray Gene Expression Data," <i>Pharmac. J.</i> 2:259-271, 2002.
	O3	Bø, T.H., and I. Jonassen, "New Feature Subset Selection Procedures for Classification of Expression Profiles," <i>Gen. Biol.</i> 3(4):1-11, 2002.
	O4	Elbrecht, A., et al., "Compound Characterization Using Gene Microarrays," <i>JALA</i> 6(6):71-75, 2001.
	O5	Gerhold, D.L., et al., "Better Therapeutics Through Microarrays," <i>Nat. Genet. Suppl. 32</i> :547-552, 2002.
	O6	Hamadeh, H.K., et al., "Gene Expression Analysis Reveals Chemical-Specific Profiles," <i>Toxicol. Sci.</i> 67:219-231, 2002.
	O7	Hamadeh, H.K., et al., "Prediction of Compound Signature Using High Density Gene Expression Profiling," <i>Toxicol. Sci.</i> 67:232-240, 2002.
	O8	Hughes, T.R., et al., "Expression Profiling Using Microarrays Fabricated by an Ink-Jet Oligonucleotide Synthesizer," <i>Nat. Biotech.</i> 19:342-347, 2001
	O9	Levenson, A.S., et al., "Gene Expression Profiles with Activation of the Estrogen Receptor α-Selective Estrogen Receptor Modulator Complex in Breast Cancer Cells Expressing Wild-Type Estrogen Receptor," <i>Cancer Res.</i> 62:4419-4426, 2002.
	O10	Levenson, A.S., et al., "Molecular Classification of Selective Oestrogen Receptor Modulators on the Basis of Gene Expression Profiles of Breast Cancer Cells Expression Oestrogen Receptor α," <i>Br. J. Cancer</i> 87:449-456, 2002.
	O11	Owa, T., et al., "Array-Based Structure and Gene Expression Relationship Study of Antitumor Sulfonamides Including <i>N</i> -[2-[(4-Hydroxyphenyl)amino]-3-pyridinyl]-4-methoxybenzenesulfonamide and <i>N</i> -(3-Chloro-7-indolyl)-1,4-benzenedisulfonamide," <i>J. Med. Chem.</i> 45:4913-4922, 2002.

	012	Ovarian Cancer," Lancet 359:572-577, 2002.
	O13	Rockett, J.C. et al., "DNA Arrays to Monitor Gene Expression in Rat Blood and Uterus Following 17β-Estradiol Exposure: Biomonitoring Environmental Effects Using Surrogate Tissue," <i>Toxicol. Sci. 69</i> :49-59, 2002.
	O14	Stephanopoulos, G., et al., "Mapping Physiological States From Microarray Expression Measurements," <i>Bioinformatics</i> 18(8):1054-1063, 2002.
	O15	van 't Veer, L.J., et al., "Gene Expression Profiling Predicts Clinical Outcome of Breast Cancer," <i>Nature 415</i> :530-536, 2002.
	O16	Yamazaki, K., et al., "Microarray Analysis of Gene Expression Changes in Mouse Liver Induced by Peroxisome Proliferator-Activated Receptor α Agonists," <i>Biochem. and Biophys. Res. Comm. 290</i> :1114-1122, 2002.
Exan	miner	Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BFM:jlj